

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090722\
 Data File : FF011397.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2022 14:59
 Operator : YP\AJ
 Sample : N4509-04MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 S1-SO_115D-20220902MS

Integration File: autoint1.e
 Quant Time: Sep 08 02:20:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.784	2379260	21.227 ug/ml
Target Compounds			
1) N-OCTANE	1.874	3715256	29.059 ug/ml
2) N-DECANE	4.355	4230756	32.607 ug/ml
3) N-DODECANE	6.518	4328564	33.055 ug/ml
4) N-TETRADECANE	8.340	4351435	33.129 ug/ml
5) N-HEXADECANE	9.943	3937270	29.683 ug/ml
6) N-OCTADECANE	11.383	4362924	32.822 ug/ml
7) N-EICOSANE	12.690	4395776	33.418 ug/ml
8) N-DOCOSANE	13.886	4443972	34.769 ug/ml
10) N-TETRACOSANE	14.988	4430360	34.795 ug/ml
11) N-HEXACOSANE	16.007	4429553	35.464 ug/ml
12) N-OCTACOSANE	16.956	4499259	36.731 ug/ml
13) N-TRIACONTANE	17.842	4200369	34.815 ug/ml
14) N-DOTRIACONTANE	18.672	3944114	33.342 ug/ml
15) N-TETRATRIACONTANE	19.453	3172098	27.787 ug/ml
16) N-HEXATRIACONTANE	20.190	2918939	27.424 ug/ml
17) N-OCTATRIACONTANE	20.894	2817949	27.089 ug/ml
18) N-TETRACONTANE	21.709	3044977	28.858 ug/ml

(f)=RT Delta > 1/2 Window

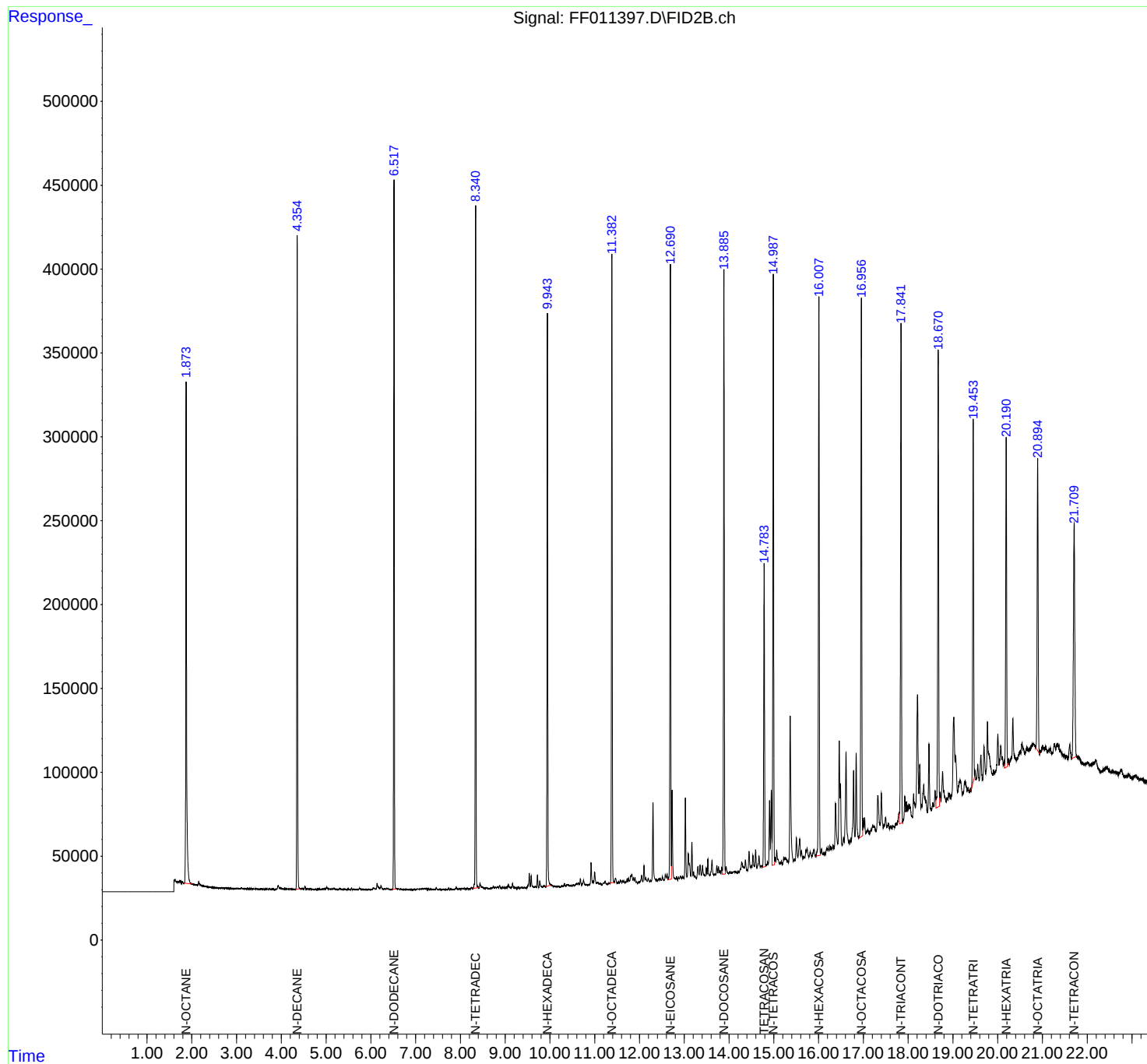
(m)=manual int.

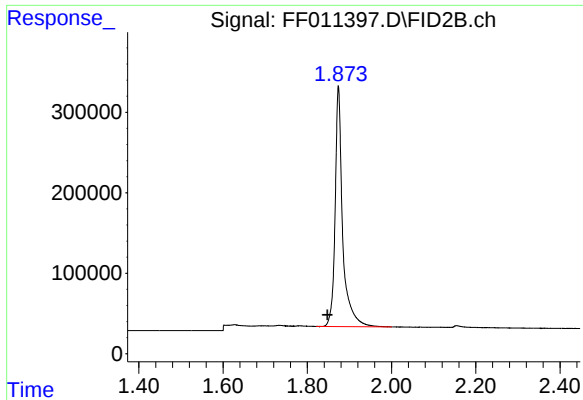
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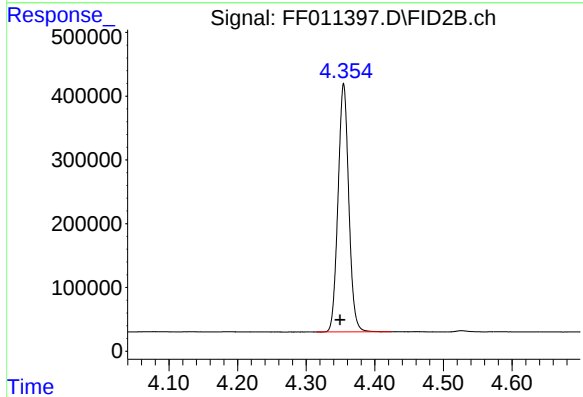




#1 N-OCTANE

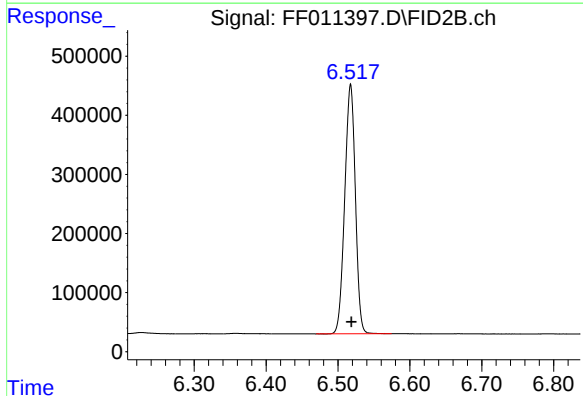
R.T.: 1.874 min
Delta R.T.: 0.026 min
Response: 3715256
Conc: 29.06 ug/ml

Instrument :
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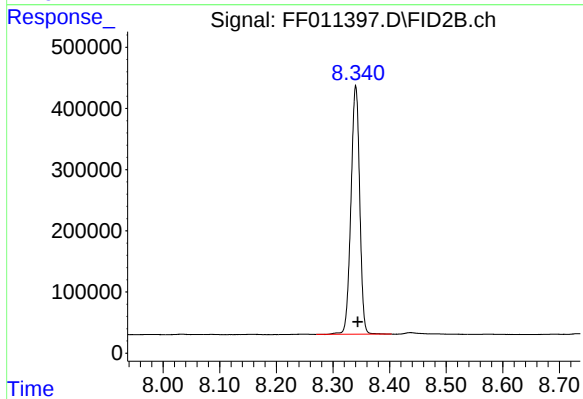
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: 0.005 min
Response: 4230756
Conc: 32.61 ug/ml



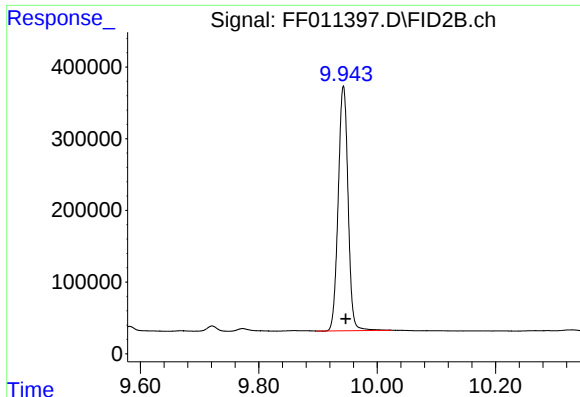
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 4328564
Conc: 33.06 ug/ml



#4 N-TETRADECANE

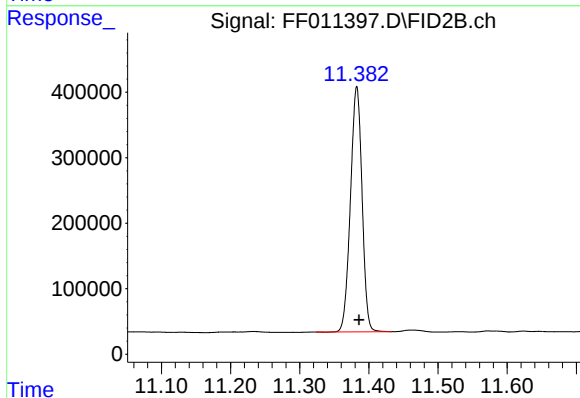
R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 4351435
Conc: 33.13 ug/ml



#5 N-HEXADECANE

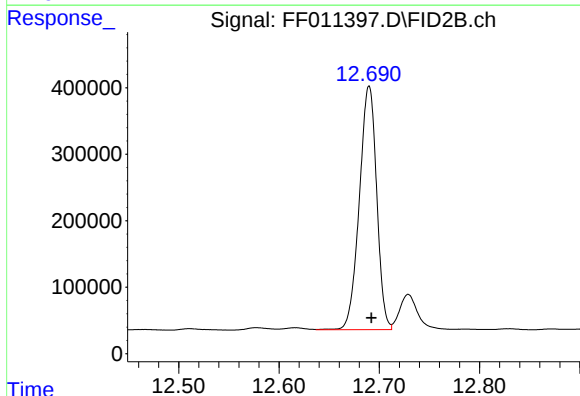
R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 3937270
Conc: 29.68 ug/ml

Instrument :
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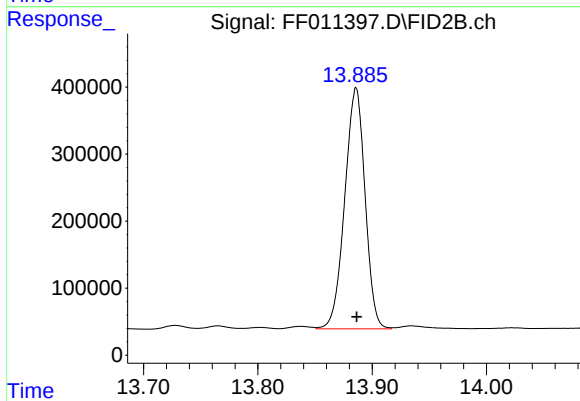
#6 N-OCTADECANE

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 4362924
Conc: 32.82 ug/ml



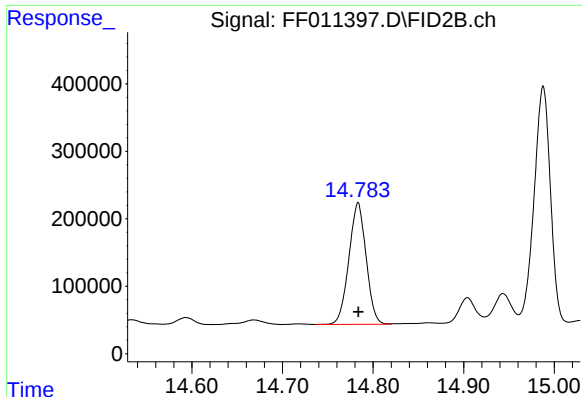
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: -0.002 min
Response: 4395776
Conc: 33.42 ug/ml



#8 N-DOCOSANE

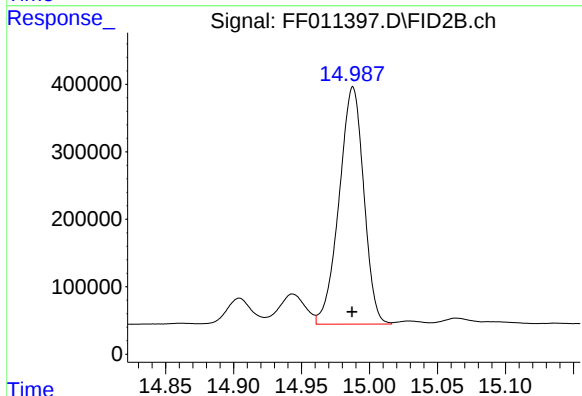
R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 4443972
Conc: 34.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

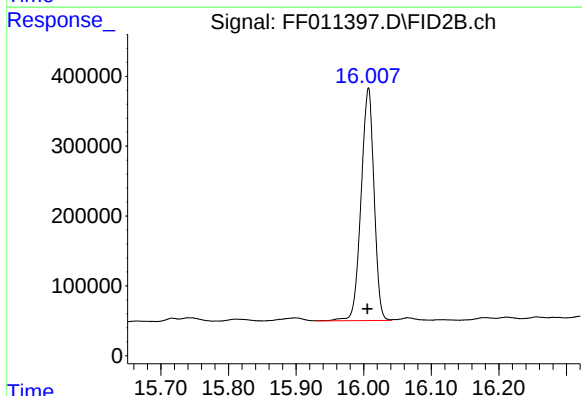
R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 2379260
Conc: 21.23 ug/ml

Instrument :
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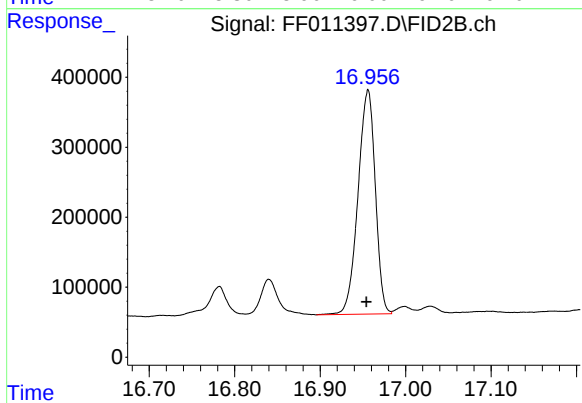
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 4430360
Conc: 34.79 ug/ml



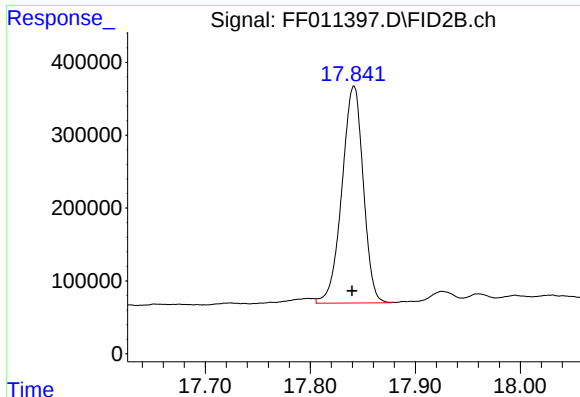
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.001 min
Response: 4429553
Conc: 35.46 ug/ml



#12 N-OCTACOSANE

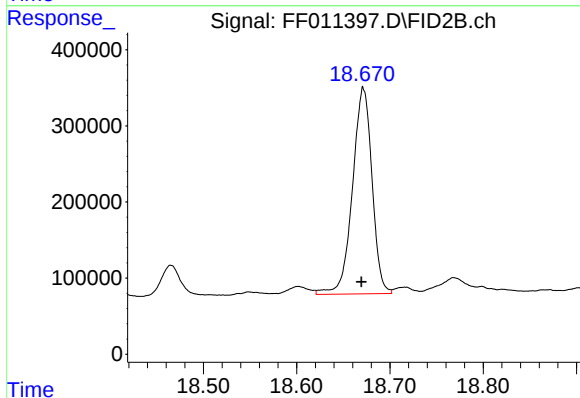
R.T.: 16.956 min
Delta R.T.: 0.002 min
Response: 4499259
Conc: 36.73 ug/ml



#13 N-TRIACONTANE

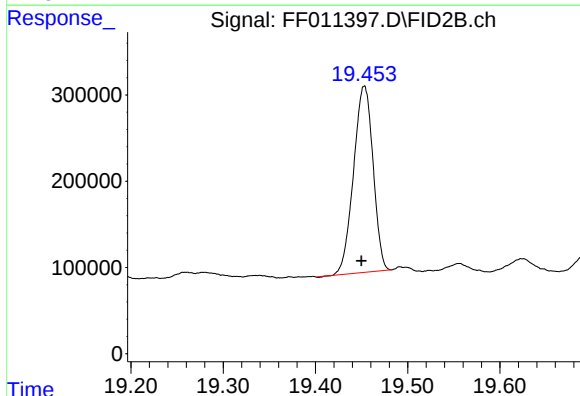
R.T.: 17.842 min
Delta R.T.: 0.002 min
Response: 4200369
Conc: 34.81 ug/ml

Instrument :
FID_F
ClientSampleId :
S1-SO_115D-20220902MS



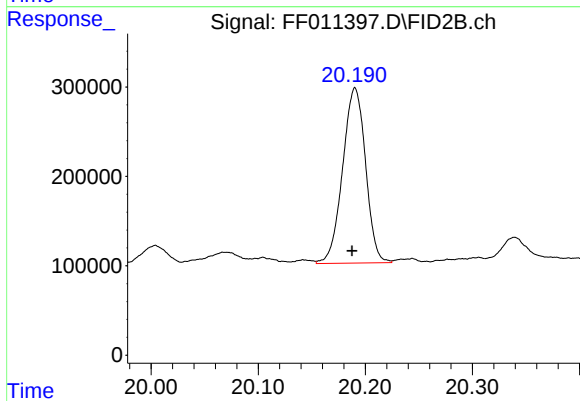
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: 0.002 min
Response: 3944114
Conc: 33.34 ug/ml



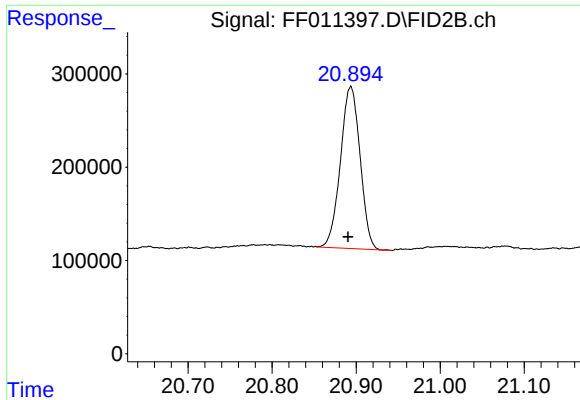
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.003 min
Response: 3172098
Conc: 27.79 ug/ml



#16 N-HEXATRIACONTANE

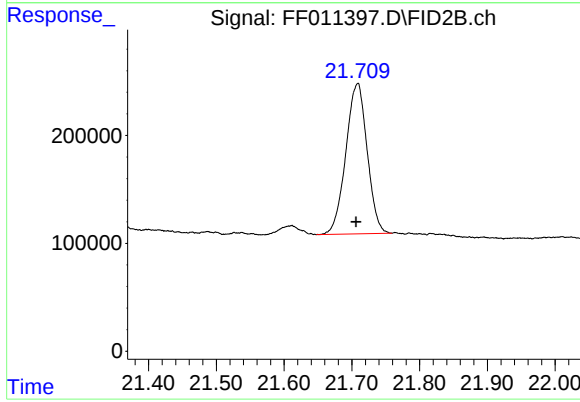
R.T.: 20.190 min
Delta R.T.: 0.003 min
Response: 2918939
Conc: 27.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.894 min
Delta R.T.: 0.003 min
Response: 2817949
Conc: 27.09 ug/ml

Instrument :
FID_F
ClientSampleId :
S1-SO_115D-20220902MS



#18 N-TETRACONTANE

R.T.: 21.709 min
Delta R.T.: 0.003 min
Response: 3044977
Conc: 28.86 ug/ml